TEJUS
CONSULTANTS

TEST REPORT

Clients	Bruhat Bangalore Mahanagara Palike		
Project	Construction of CC Drains and Roads inDasarahalli Village in Ward No.06		
Consultants	TEJUS CONSULTANTS		
Contractor	Sri. P Hemanth (SOORYA CREATERS)		
Total Weight:	10000	gms	

SIEVE ANALYSIS

Type of Material	**12.5 mm down size**	**Proposed Use**	CONCRETE
Sample Location	2nd cross road	**Date of Sampling**	17-09-2021
		Date of Testing	18-09-2021

IS Sieve Size (in mm)	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing
20.0	0	0	0	100	100
12.5	518	518	5.18	94.82	90-100
10.0	4632	5150	51.50	48.50	40-85
4.75	4532	9682	96.82	3.18	0-10
Pan	318	10000			

Remarks : ✓ Satisfactory / Not Satisfactory

Note:
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2. The results indicated above are based on the tests carried out on the samples received in the laboratory/Site.
3. Any Query regarding the report must be reported reported within 15days from the date of testing.
4.The material used in the site satisfied the standard of MORTH's 5th revision and hence can be used in the work.

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Authorised Signatory

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TEJUS

Test Report on Compressive Strength of Concrete Cubes

Project	Construction of CC Drains and Roads in Dasarahalli Village in Ward No.86
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri. P Hemanth (SOORYA CREATERS)
Grade of concrete	M30
Size of cube	150x150x150 mm
Reference IS code	IS:516-1959
Sample Location	main road @ ch.390.00m

Sl.No.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
1	18-09-2021	24-09-2021	7 days	8.752	22500	438	19.47	19.64
2	18-09-2021	24-09-2021	7 days	8.652	22500	442	19.64	
3	18-09-2021	24-09-2021	7 days	8.548	22500	446	19.82	
Remarks:		✓ Satisfactory / Not Satisfactory						

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Consultant's Representative

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Test Report on Compressive Strength of Concrete Cubes

Project	Construction of CC Drains and Roads in Dasarahalli Village in Ward No.06
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri. P Hemanth (SOORYA CREATERS)
Grade of concrete:	M30
Size of cube:	150x150x150 mm
Reference IS code:	IS:516-1959
Sample Location	main road @ ch.200.00m

Sl.No.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
1	18-09-2021	15-09-2021	28 days	8.586	22500	678	30.13	30.49
2	18-09-2021	15-09-2021	28 days	8.742	22500	684	30.40	
3	18-09-2021	15-09-2021	28 days	8.566	22500	696	30.93	

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Test Report on Compressive Strength of Concrete Cubes

Project	Construction of CC Drains and Roads in Dasarahalli Village in Ward No.06
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri. P Hemanth (SOORYA CREATERS)
Grade of concrete:	M30
Size of cube:	150x150x150 mm
Reference IS code:	IS-516-1959
Sample Location	main road @ ch.105.00m

Sl.No.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
1	18-09-2021	24-09-2021	7 days	8.224	22500	440	19.56	19.53
2	18-09-2021	24-09-2021	7 days	8.326	22500	436	19.38	
3	18-09-2021	24-09-2021	7 days	8.432	22500	442	19.64	

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Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri. P Hemanth (SOORYA CREATERS)
Grade of concrete:	M30
Size of cube:	150x150x150 mm
Reference IS code:	IS:516-1959
Sample Location	main road @ ch.105.00m

Sl.No.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
1	18-09-2021	15-09-2021	28 days	8.486	22500	692	30.76	30.70
2	18-09-2021	15-09-2021	28 days	8.324	22500	694	30.84	
3	18-09-2021	15-09-2021	28 days	8.422	22500	686	30.49	

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Asst. Executive Engineer
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